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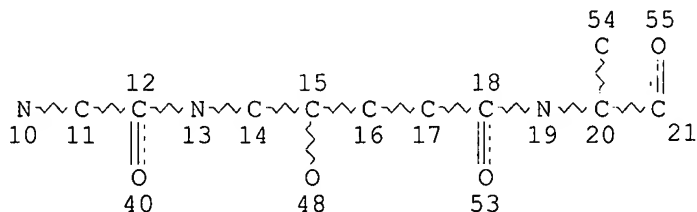
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FILE COVERS 1907 - 9 May 2003 VOL 138 ISS 20
 FILE LAST UPDATED: 8 May 2003 (20030508/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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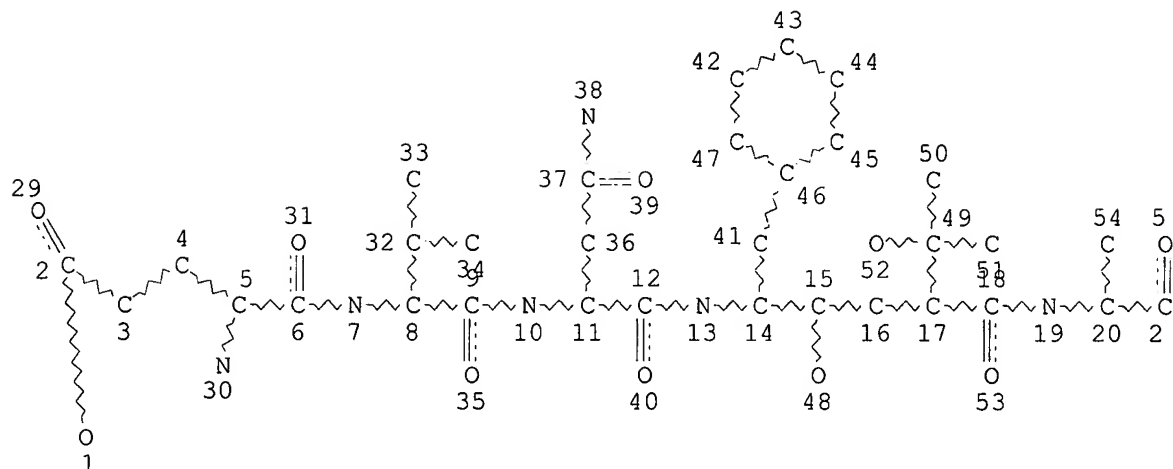
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 L13 STR
 O 35



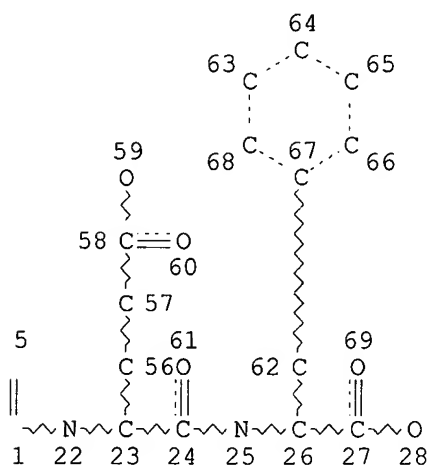
NODE ATTRIBUTES:
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 18

STEREO ATTRIBUTES: NONE
 L15 1260 SEA FILE=REGISTRY SSS FUL L13
 L16 STR



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Page 1-B

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 69

STEREO ATTRIBUTES: NONE

L17 1 SEA FILE=REGISTRY SUB=L15 SSS FUL L16

L18 1 SEA FILE=HCAPLUS ABB=ON PLU=ON L17

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=> d ibib abs hitstr l18 1

L18 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2002:634316 HCAPLUS

DOCUMENT NUMBER: 137:163820

TITLE: An inhibitor of beta amyloid cleavage enzyme

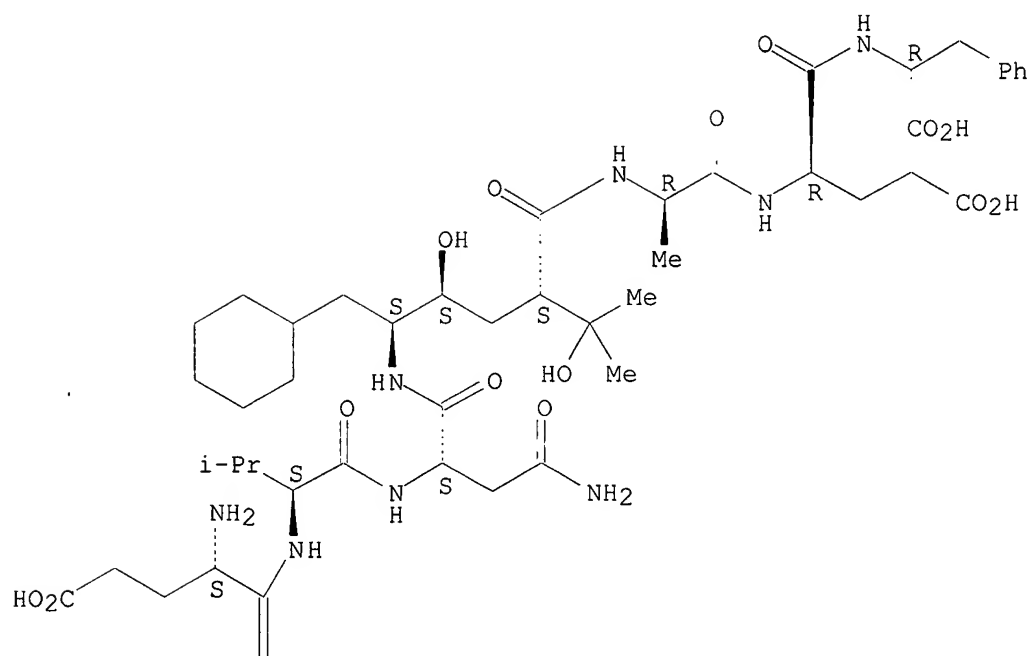
INVENTOR(S): Boyd, James Gorham; Singleton, David H.

PATENT ASSIGNEE(S): Pfizer Products Inc., USA
 SOURCE: Eur. Pat. Appl., 11 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1233021	A2	20020821	EP 2002-250923	20020211
EP 1233021	A3	20021120		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2002115616	A1	20020822	US 2002-75686	20020214
JP 2002322198	A2	20021108	JP 2002-43713	20020220
PRIORITY APPLN. INFO.:		US 2001-270006P P 20010220		
AB	This invention relates to a novel inhibitor of beta amyloid cleavage enzyme (BACE, transmembrane aspartyl protease beta-secretase, beta site APP cleavage enzyme, memapsin-2, BACE-1) having formula (GluValAsn-NHCH(CH ₂ C ₆ H ₁₁)CH(OH)CH ₂ CH[C(CH ₃) ₂ OH]CO-AlaGluPhe), pharmaceutical compns. contg. it and its use in the treatment of neurol. disorders such as Alzheimer's disease, Creutzfeldt-Jakob disease, prion disorders, amyotrophic lateral sclerosis, progressive supra nuclear palsy, head trauma, stroke, Down's syndrome, pancreatitis, inclusion body myositis, other peripheral amyloidoses and diabetes.			
IT	448190-49-6P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (inhibitor of beta amyloid cleavage enzyme and its use for treatment of neurol. disorders)			
RN	448190-49-6 HCAPLUS			
CN	D-Phenylalanine, L-.alpha.-glutamyl-L-valyl-L-asparaginy- (.alpha.S,.gamma.S,.delta.S)-.delta.-amino-.gamma.-hydroxy-.alpha.-(1-hydroxy-1-methylethyl)cyclohexanhexanoyl-D-alanyl-D-.alpha.-glutamyl- (9CI) (CA INDEX NAME)			

Absolute stereochemistry.

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